Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-September 2015 (Thousand Barrels)

|  | Supply              |  |   |  |                              |                               | Disposition                  |   |         |                                   |                  |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> | Ending<br>Stocks |
| Crude Oil <sup>6</sup>                                 | 209,043             |  |   | 89,193                                     | -117,051                     | -12,961                       | 1,561                        | 164,289                                     | 2,374   | 0                                 | 21,872           |
| Natural Gas Plant Liquids and Liquefied Refinery Gases | 87,936              | -91  | 3,867   | 2,173                                      | -80,169                      |                               | 879                          | 4,798                                       | 2,077   | 5,962                             | 4,114            |
| Pentanes Plus  |                     | -91  |   | _  | -12,304                      |                               | 13                           | 1,457                                       | 1,468   | -311                              | 303              |
| Liquefied Petroleum Gases                              | 72,914              |  | 3,867   | 2,173                                      | -67.865                      |                               | 866                          | 3,341                                       | 609     | 6,273                             | 3,811            |
| Ethane/Ethylene  |                     |  | -   | _,   | -20,531                      |                               | 93                           | -   | -       | 370                               | 611              |
| Propane/Propylene                                      | 32,992              |  | 2,512   | 2,028                                      | -29,587                      |                               | 246                          | _   | 142     | 7,557                             | 1,610            |
| Normal Butane/Butylene                                 |                     |  | 1,457   | 4  | -10,818                      |                               | 573                          | 1,550                                       | 441     | 1,709                             | 1,362            |
| Isobutane/Isobutylene                                  | 5,298               |  | -102  | 141  | -6,929                       |                               | -46                          | 1,791                                       | 26      | -3,363                            | 228              |
| •  |                     |  |   |  |                              |                               |                              | ,   |         | ,                                 |                  |
| Other Liquids  |                     | 4,175  |   | 460  | 4,723                        | -2,738                        | -235                         | 5,774                                       | 280     | 801                               | 8,728            |
| Other Hydrocarbons                                     |                     | 4,175  |   | 15   | 4,984                        | 966                           | -53                          | 9,946                                       | 246     | 0                                 | 332              |
| Hydrogen   |                     |  |   | _  | _                            | 1,684                         |                              | 1,684                                       | _       | 0                                 |                  |
| Oxygenates (excluding Fuel Ethanol)                    |                     | _  |   | _  | _                            | 0                             | _                            | _   | 0       | 0                                 | _                |
| Renewable Fuels (including Fuel Ethanol)               |                     | 4,175  |   | 15   | 4,984                        | -719                          | -53                          | 8,262                                       | 246     | 0                                 | 332              |
| Fuel Ethanol   |                     | 3,927  |   | _  | 3,960                        | -128                          | -55                          | 7,794                                       | 19      | 0                                 | 320              |
| Renewable Fuels Except Fuel Ethanol                    |                     | 248  |   | 15   | 1,024                        | -590                          | 2                            | 468   | 227     | 0                                 | 12               |
| Other Hydrocarbons                                     |                     |  |   | _  | _                            | _                             | -                            | _   | _       | _                                 | _                |
| Unfinished Oils  |                     |  |   | _  | _                            |                               | 138                          | -963  | 24      | 801                               | 3,361            |
| Motor Gasoline Blend.Comp. (MGBC)                      |                     | -  |   | 445  | -261                         | -3,704                        | -320                         | -3,209                                      | 9       | 0                                 | 5,035            |
| Reformulated   |                     | -  |   | _  | _                            | _                             | -                            | _   | -       | _                                 | _                |
| Conventional   |                     | _  |   | _  | -261                         | -3,704                        | -320                         | -3,209                                      | 9       | 0                                 | 5,035            |
| Aviation Gasoline Blend. Comp                          |                     |  |   | -  | -                            |                               | -                            |   | -       | -                                 | ´ –              |
| Finished Petroleum Products                            |                     | _  | 177,470   | 770  | 158                          | 4,423                         | -1,656                       |   | 302     | 184,174                           | 7,824            |
| Finished Motor Gasoline                                |                     | -  | 86,379  | 24   | -3,132                       | 3,832                         | -472                         |   | 7       | 87,568                            | 2,075            |
| Reformulated   |                     | -  | _   | _  | _                            | _                             | _                            |   |         | _                                 |                  |
| Conventional   |                     | -  | 86,379  | 24   | -3,132                       | 3,832                         | -472                         |   | 7       | 87,568                            | 2,075            |
| Finished Aviation Gasoline                             |                     |  | 60  | 8  | _                            |                               | 0                            |   | _       | 68                                | 9                |
| Kerosene-Type Jet Fuel                                 |                     |  | 8,596   | _  | 5,552                        |                               | 112                          |   | 0       | 14,036                            | 657              |
| Kerosene   |                     |  | 1   |  |                              |                               | 0                            |   |         | 1                                 | 1                |
| Distillate Fuel Oil                                    |                     |  | 55,435  | 258  | -2,262                       | 590                           | -1,127                       |   | 0       | 55,148                            | 3,447            |
| 15 ppm sulfur and under <sup>7</sup>                   |                     |  | 55,018  | 219  | -2,262                       | 590                           | -950                         |   | 0       | 54,515                            | 3,237            |
| Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>     |                     |  | 397   | 20   | _                            | _                             | -84                          |   | _       | 501                               | 156              |
| Greater than 500 ppm sulfur                            |                     |  | 20  | 19   | _                            |                               | -93                          |   | -       | 132                               | 54               |
| Residual Fuel Oil <sup>8</sup>                         |                     |  | 3,447   | 163  | _                            |                               | 6                            |   | 109     | 3,495                             | 280              |
| Less than 0.31 percent sulfur                          |                     |  | 1,771   | -  | _                            |                               | -29                          |   | NA      | NA                                | 30               |
| 0.31 to 1.00 percent sulfur                            |                     |  | 317   | 163  | _                            |                               | -30                          |   | NA      | NA                                | 6                |
| Greater than 1.00 percent sulfur                       |                     |  | 1,359   | _  | _                            |                               | 65                           |   | NA      | NA                                | 244              |
| Petrochemical Feedstocks                               |                     |  | _   | _  | _                            |                               | _                            |   | -       | _                                 | -                |
| Naphtha for Petro. Feed. Use                           |                     |  | _   | _  | _                            |                               | _                            |   | _       | _                                 |                  |
| Other Oils for Petro. Feed. Use                        |                     |  | _   | -  | _                            |                               | -                            |   | -       | -                                 | -                |
| Special Naphthas                                       |                     |  | _   | _  | _                            |                               | _                            |   | -       | -                                 | _                |
| Lubricants   |                     |  | -   | -  | _                            |                               | -                            |   | 102     | -102                              | -                |
| Waxes  |                     |  |   | _  | _                            |                               | _                            |   | 4       | -4                                | -                |
| Petroleum Coke   |                     |  | 6,551   | -  | _                            |                               | -20                          |   | 5       | 6,566                             | 90               |
| Marketable   |                     |  | 4,442   | -  | _                            |                               | -20                          |   | 5       | 4,457                             | 90               |
| Catalyst   |                     |  | 2,109   |  |                              |                               |                              |   |         | 2,109                             |                  |
| Asphalt and Road Oil                                   |                     |  | 9,450   | 306  | _                            |                               | -158                         |   | 76      | 9,838                             | 1,249            |
| Still Gas  |                     |  | 6,595   |  |                              |                               |                              |   |         | 6,595                             |                  |
| Miscellaneous Products                                 |                     |  | 956   | 11   | _                            |                               | 3                            |   | 0       | 964                               | 16               |
| Total  | 296,979             | 4,084  | 181,337   | 92,596                                     | -192,339                     | -11,276                       | 549                          | 174,861                                     | 5,033   | 190,937                           | 42,538           |

<sup>-- =</sup> Not Applicable.

<sup>6</sup> Crude oil stocks include an adjustment of 10,630 thousand barrels (constant since 1983) to account for incomplete survey reporting of stocks held on producing leases.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information

<sup>=</sup> No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

<sup>&</sup>lt;sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>&</sup>lt;sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>&</sup>lt;sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>&</sup>lt;sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.